

Figure 1

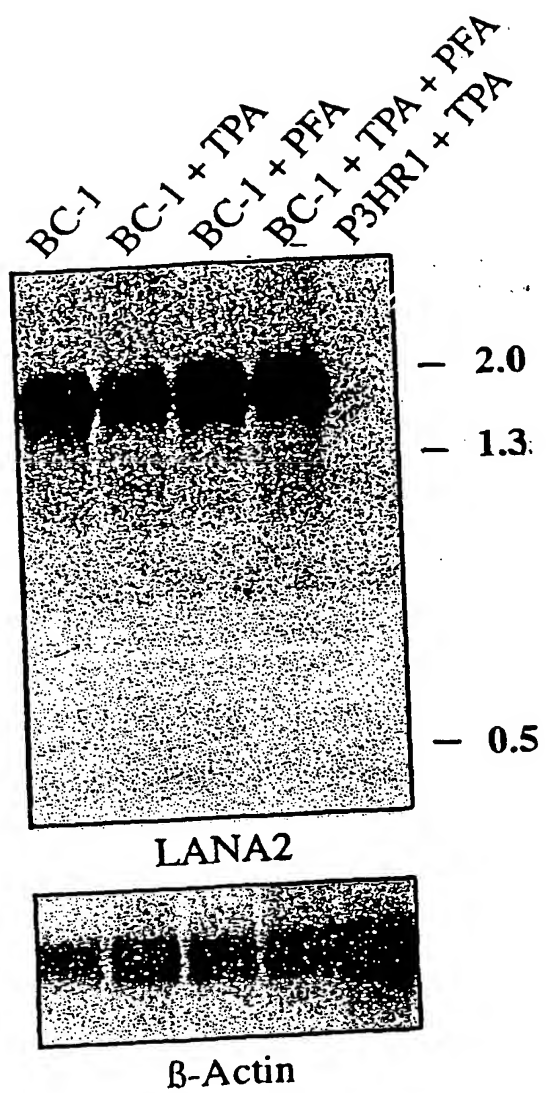


Figure 2

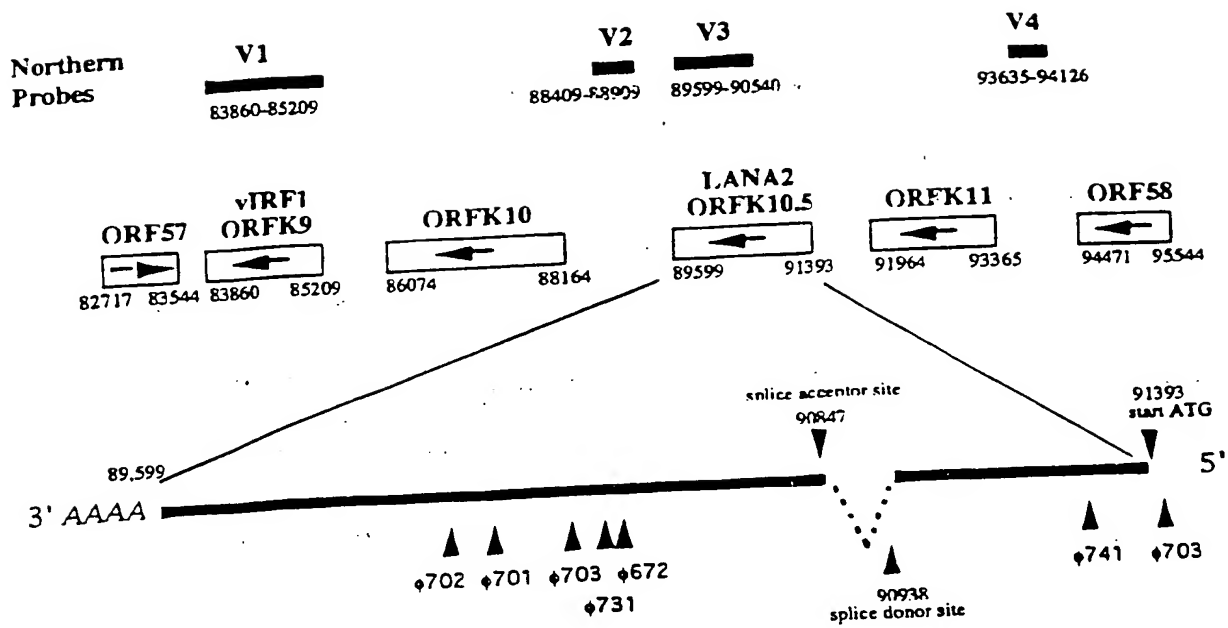
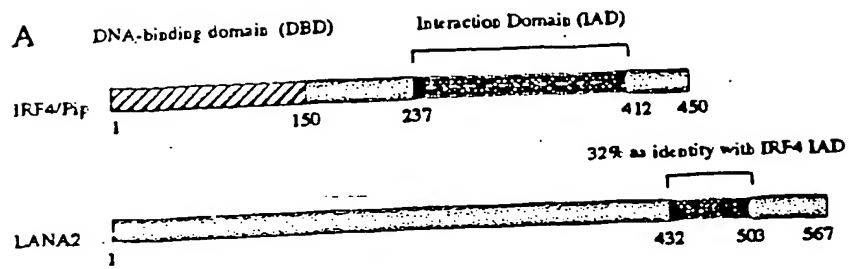


Figure 3



B

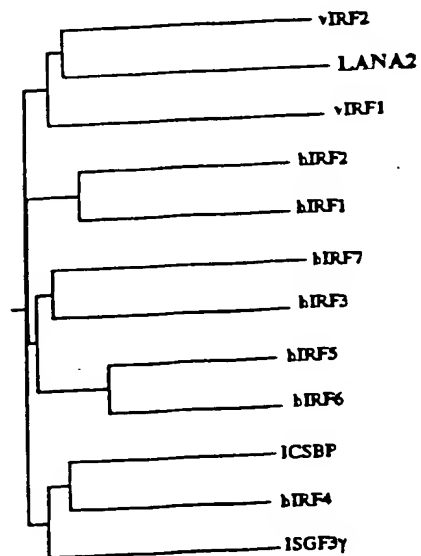
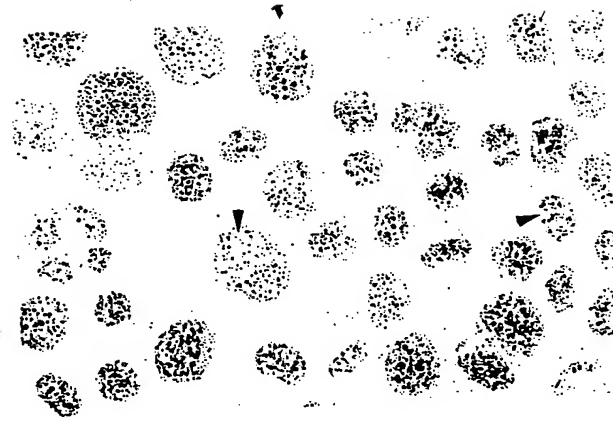


Figure 4



5/14

Figure 5

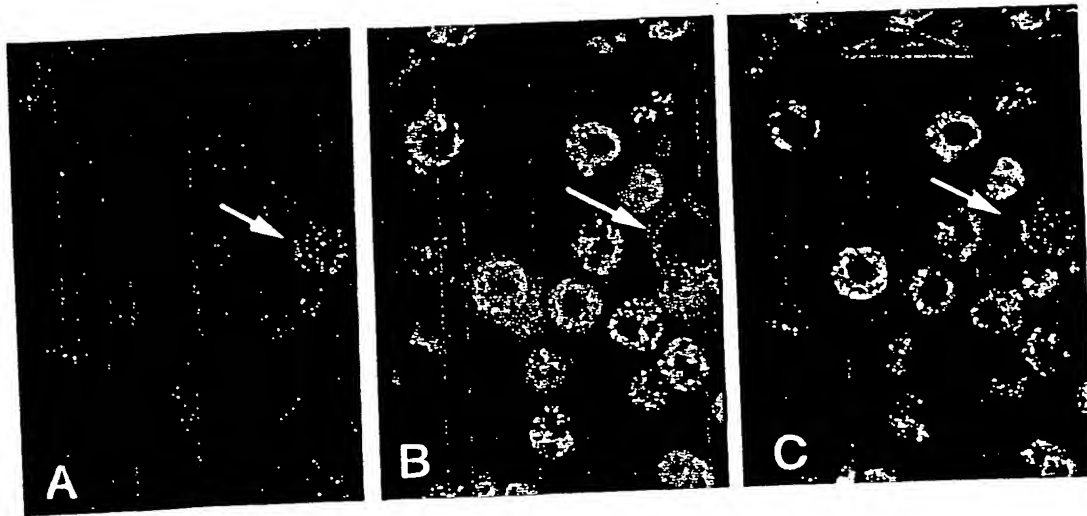
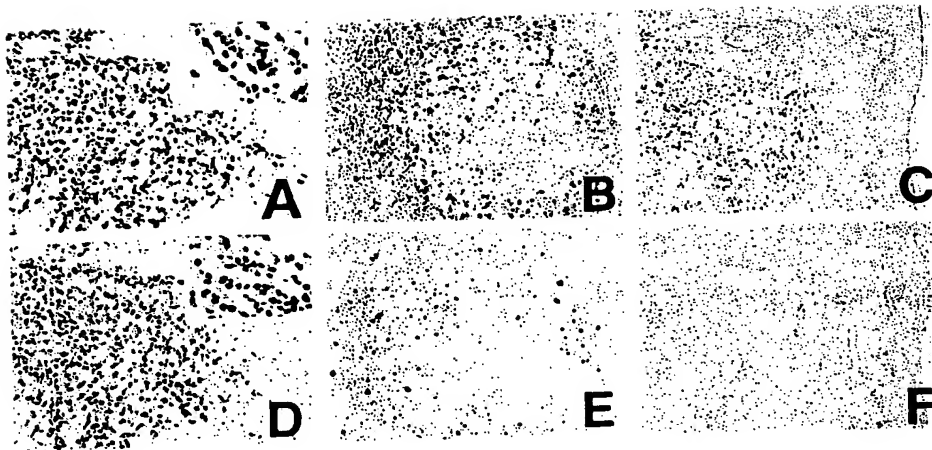


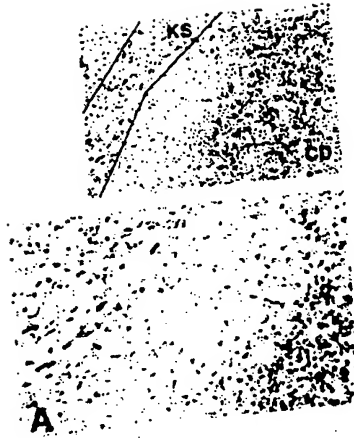
Figure 6



7/14

Figure 7

Panel A



Panel B

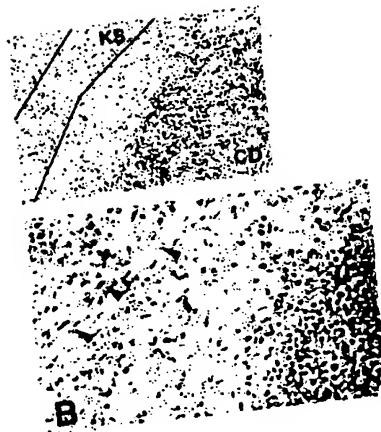


Figure 8

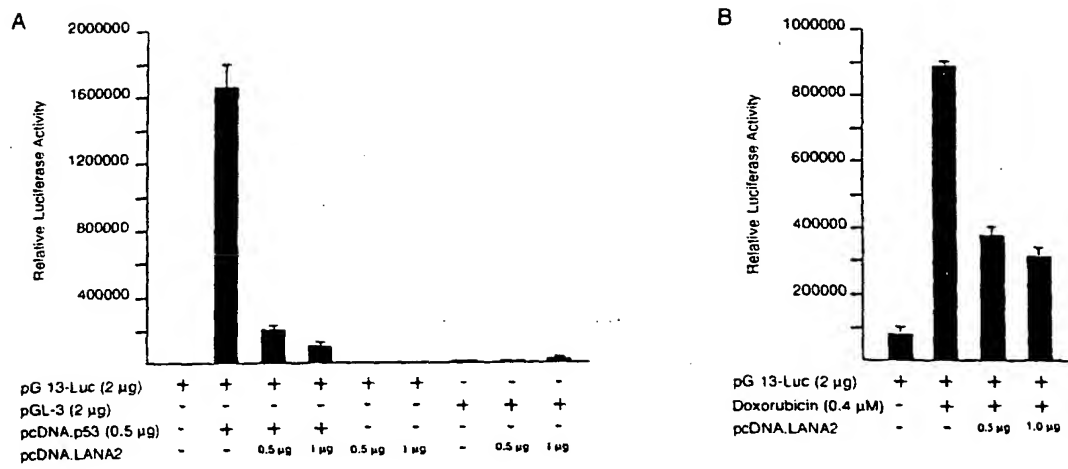
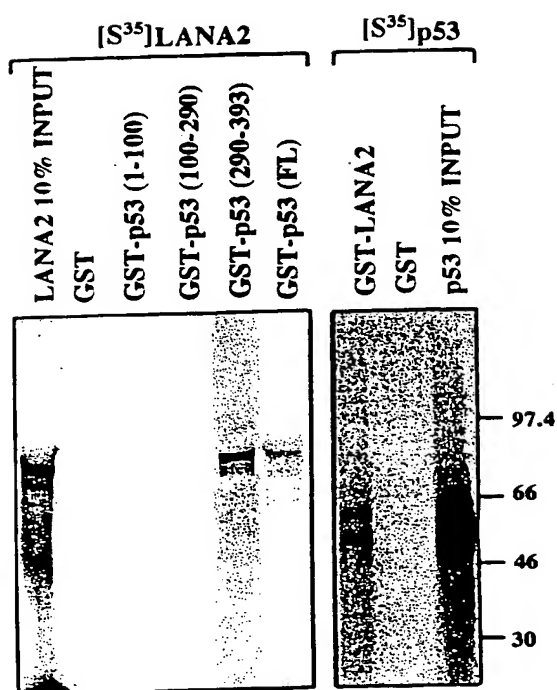
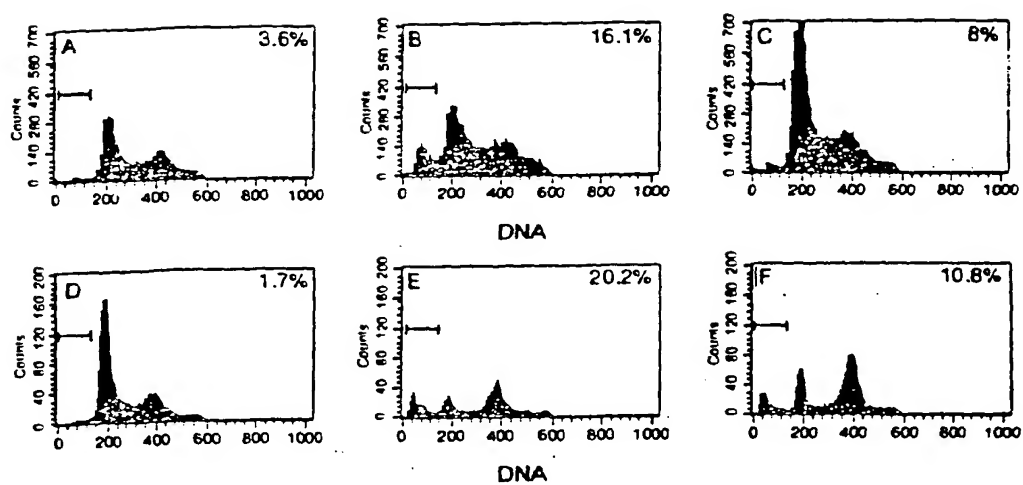


Figure 9



10/14

Figure 10



11/14

Figure 11

	Number	Western blot ORF65	IFA LANA1	Western blot LANA2
AIDS-KS	4	4/4	4/4	0/4
Classical KS	4	4/4	4/4	0/4
Multicentric Castleman's	4	4/4	4/4	0/4
PEL	2	2/2	2/2	0/2
Blood donors	4	0/4	0/4	0/4
LANA2 hybridoma Clones*	2	ND	ND	2/2

Figure 12

ATGGCGGGACGCAGGCTTACCTGGA?TTC?GAGTTTATTGTAGGTGCTTTGG
ACTCTGATAAATATCCTTTGGTCAAGTGGCTAGATAGATCTACTGGAACATT
TCTTGCTCCGGCTGCCCGTAATGACGTAATTCCTCTGGATAGCCTACAGTTTT
TCATTGATTTTAAGAGGGAATGCCTATCGAAGGGCCTGCATCCCAGAGATTT
ACTGGGCTCGCCGATTACGGCTTTTGGGAAAATATGTACCACGTCGCGGGCGC
CTTAGACGCTTGCCAGGTGAAGAGTACGAGGTCGTACAGGGAATTAATTGTA
GAAGGTGGCGCCTCCTGTGTGCCGAGGTAAAGGAATGCTGGTGGTGCGTTCA
TGCCAGGACTCACCTACACAGTGGGTCATCACTATGGGAAATTTTGTATCAA
CACAGTGTACGGCTCGAGAAGCATCGGAGAAGACCAAGGAGGCCATTTGTG
GGTGAAAACCTCGGATTCCAGTGAGGAGGATCACCCAGCCTTTTGCATGTGC
CGGTACGCAGACGGGGCGCGE?ATC?GAGGACTCTGGAGACGAGGGACCAT
CGACGCGCCATAGTGCGTCTGGGGTTCAGCCAGTTGATGATGCCAATGCCGA
CTCTCCTGGCTCTGGAGACGAAGGACCCTCGACGCGTCATAGCGACTCGCAG
CCCCCCCCGGCCGATGAAACAACGGTGCACACAGACAACGTTGAAGATGAC
CTCACACTGCTTGATAAAGAATCTGCATGTGCATTGATGTACCACGTGGGAC
AGGAGATGGACATGCTAATGAGGGCGATGTGCGATGAAGACCTCTTTGATCT
GCTTGGCATCCCAGAGGATGTTATCGCAACATCACAGCCCGGAGGCGACAC
GGATGCAAGCGGCGTGTTAACAGAGGGCTCAATCGCCGCCTCGGCTGTCGG
GGCGGGTGTAGAGGATGTGTACTTAGCTGGGGCACTCGAGGGCCAGAATGT
AGCAGGGGAATATGTGTTGGAGATAAGTGACGAAGAAGTCGATGATGGTGC
TGGACTGCCGCCGGCGTCCAGACGCCGGCCAGTTGTTGGCGAATTTTTATGG
GATGATGGGCCACGGAGACACGAGAGGCCTACCACGAGGCGCATTCGCCAC
AGGAAGCTTAGATCCGCATATTATAGAGTGGCACGGCCGCCAGTAATGATA
ACCGATAGGCTTGGTGTGGAAGTGTTTTATTTTGGCCGCCCTGCAATGTCTTT
GGAAGTGGAACGAAAGGTGTTTATTCTATGTTCCCAGAACCCACTGGCAGAC
ATTAGCCACTCTTGCTTGCATTCGCGCAAAGGGTTAAGAGTTTTGTGCCCCA
AACCTGACGACAATAACACAGGGCCAGGAGACGTTAACCTGCTGGCGGCCG
TGCTGCGCTCGTTTGCTTCGGGTCTTGATAGTTTCTCTCCGATCTGGCATT
TATGTTAAGAATTTGTGCAAGTCTACCGTATTATATCATGGAAATAATCCTC
CAAAGAAGTTTGGTGTGATCTGCGGACTGTCATCTAGGGCTGTTCTGGATGT
TTTTAATGTGGCACAATATCGCATAACAGGGACATGAGCACATTAACAAAAACA
ACTGTGTTTCATCGGAGGTGACCCAACGTCGGCAGAACAGTTTCGATATGGTCC
CCCTCGTCATCAAGCTCAGATTGCGTTCAGTTACATGTGATGACTAA

Figure 13

MAGRRLTWISFIVGALDSDKYPLVKWLDRSTGTFLAPAAARNDVIPLDSLQFFID
FKRECLSKGLHPRDLLGSPITAFGKICTTSRRLRRLPGEEYEVVQGINCRRWRL
CAEVKECWVCVHARTHLHSGSSLWEILYQHSVRLEKHRRRPRRPFVGENSDSSE
EDHPAFCDVPVTQTGAESDSGDEGPSTRHSASGVQPVDANADSPGSGDEGPS
TRHSDSQPPADETTVHTDNVEDDLTLLDKESACALMYHVGQEMDMLMRAM
CDEDLFDLLGIPEDVIATSQPGGDTDASGVVTEGSIAASAVGAGVEDVYLAGAL
EAQNVAGEYVLEISDEEVDDGAGLPPASRRRPVVGEFLWDDGPRRHERPTTRRI
RHRKLRSAYYRVARPPVMITDRLGVEVFYFGRPAMSLEVERKVFILCSQNPLADI
SHSCLHSRKGLRVLLPKPDDNNTGPGDVNLLAAVLRSFASGLVIVSLRSGIYVKN
LCKSTVLYHGNNPPKKFGVICGLSSRAVLDFVNVAQYRIQGHEHIKKTTFIGGD
PTSAEQFDMVPLVIKLRLRSVTCDD

Figure 14

CATAATCGAGAACCTGAAGGGTCCCGGTACGCGTCCCTGTTTCTGGGCCGCC
GGCCGTCGCCTGAATATGACTCGGATCACTATCCAGTCATTTTGACATTTA
CCTTGCCCCATTTTACCACAGAGACTAAAATTTTGACAAGTCTTCTTGTCCT
CTGTCCGGGTACCTCCCTTTGTCTTACCGCCCTCCGTTTTGCACTATAAATAT
CATTGCCGTTAGAAACCAGGCTCTATCCGCAACTTCTATGTTTCCTGTTATAG
TAGGCCCATGTGGGCTTGGGAGTGGCCAACTCACTGAGTGGGACATCATT
AAGGTTAGCGCCACCGTGTGGCTGCAAAATAAAGTCTGAGTGGTTATTTTTT
TCCTAGGCGGTTGGGATTCACTCAGCTGCCAAGGCAAGGGGGTGTCCCCTGC
AATGCAAGGTAATGAGGTTAGTAAAGTAAGACAAACATGTGGGCTTCATTAT
GCATGCAATACCCTGTTTCAAAGCTGGTCCGGGGCAGCATCACCCAGATGT
TCTTGCCAGCGCTGGAGAGCACGATTCATAGTGAGAAACACATGTGTCTAAT
ACAGGCAATGCTTTTTGACCCGTGACTGAAGGTTAAAGCTGCAGGAAGCATG
TTGTGGTTTGCGTAGTAGATTACTTCTGTTGAGGTGGGGTAATGCTCGGAGG
CAGACCATTCTGACAGGTCAAC